

## Mimio Reading Programs Funding Guide Race to the Top

Race to the Top will reward states that have demonstrated success in raising student achievement and have the best plans to accelerate their reforms in the future. These states will offer models for others to follow and will spread the best reform ideas across their states, and across the country.

Race to the Top (which may be abbreviated various ways, including RttT, RTTT, RTT, and R2T) is a program designed to advance reform in K–12 education. This reform happens through targeted initiatives in state and local school districts around four assurance areas:

- Standards and Assessments
- Data Systems to Inform Instruction
- Great Teachers and Leaders
- Turning Around Lowest Performing Schools

Race to the Top also establishes additional goals for education. These goals include improving student achievement, closing achievement gaps, improving high school graduation rates, and ensuring post-secondary success.

For more information about Race to the Top, visit the USDOE RttT website.

### Key Requirements of Race to the Top

#### 1. Standards and Assessments

- Adopt standards and assessments that prepare students to succeed in college and the workplace.
- Adopt standards and assessment that prepare students to compete in the global economy.

#### How Mimio Reading Programs Qualify

**MimioSprout™** early reading and **MimioReading™** comprehension are aligned with the Common Core State Standards in English Language Arts. The document “MimioReading Correlation to Core Standards,” available from Mimio, provides details of the alignment.

Built-in assessments are the basis for adaptive individualized instruction and small-group or whole-class instruction. Formative assessments

provide data that drives the instructional program continuously as students progress.

Students who cannot read at grade level cannot be successful in other subject areas, such as math, science, and social studies. Students need these academic skills in order to be successful in the college, workplace, and the global economy.

#### 2. Data Systems to Inform Instruction

- Use student data to inform and differentiate instruction.

#### How Mimio Reading Programs Qualify

Both **MimioSprout** early reading and **MimioReading** comprehension use data to inform instruction. Individual adaptive instruction is driven by assessments and performance reports; teachers use the data to inform and differentiate instruction.

For example, each response a learner makes is tracked; learner error patterns are assessed and



teaching routines are changed based on that assessment. If one were to track the paths of 1,000 different learners through the program, one would see 1,000 individual paths.

The **MimioSprout** and **MimioReading** programs provide many reports. In individualized instruction, reports dive down into what concepts the student understands, as well as those she or he is struggling with.

Assessment through group instruction helps the teacher to understand which students comprehend what is being taught and which ones don't, based on the material covered. With the individualized and group instruction and assessment of the students, teachers can extrapolate student data to inform and differentiate instruction.

### 3. Low Performing Schools

- Raise achievement in low performing schools.

#### How Mimio Reading Programs Qualify

**MimioReading** comprehension suite has been tested and proven effective in real classrooms across the country. In an effort to establish and strengthen fundamental reading and critical-thinking skills in Nashville, **MimioReading** individualized instruction was selected as a core companion for third and fourth graders at 11 high-priority Metropolitan Nashville Public School campuses. During the spring of 2011, more than 2,000 students from 11 elementary schools began working through the online instructional sequences, referred to as "episodes." Results from the 2011 Tennessee Comprehensive Assessment Program Reading/Language Arts subtest, conducted from April 25 to May 6, 2011, indicated that schools that used the **MimioReading** program showed significantly more skill growth than schools that did not use the program. On average, students from the 11 schools using **MimioReading** individualized instruction achieved 7.6 times more growth than students from the other 62 schools in the district/county (Spring 2011 Pilot, 2011).

In another study, students entering kindergarten and first grade completed the **MimioSprout** program.

At the end of their work, the kindergartners scored a grade-level equivalent of 1.4 and the first graders scored at grade level 2.5 (Results Count, 2012).

**MimioSprout** early reading can take nonreaders or beginning readers up to mid-second-grade reading skills in less than 30 hours of individualized online instruction. Read "Results Count," a series of brief reports and case studies documenting the effects of **MimioSprout** early reading. Comparison group, individual control, and multiyear studies document substantial reading outcomes for students using **MimioSprout** early reading (Results Count, 2012).

### 4. Phase 4 Competition, Race to the Top District (RttT-D)

- Personalized learning.

#### How Mimio Reading Programs Qualify

Mimio reading products (**MimioReading** comprehension suite and **MimioSprout** early reading) are founded in research-based formative development, tested for effectiveness, and proven in the lab and in actual classrooms. Comparison group, individual control, and multiyear studies document substantial reading outcomes for students using Mimio reading products. Refer to the Huffstetter, King, Onwuegbuzie, and Schneider and "Results Count" documents for specific school district findings.

In Mimio reading programs, the patented tracking system only allows students to advance if they have mastered the previous concept – not allowing any component of reading or reading comprehension to slip through the cracks by this formative assessment. Progress reports show what students are struggling with, so that the teacher can reinforce those difficult concepts in small-group or one-on-one instruction to ensure the academic success of each student.

**MimioReading** comprehension suite uses adaptive individual lessons for grades 3 through 8 to raise student achievement. Improved achievement is accomplished regardless of student ability or development by teaching the four primary components of comprehension: finding facts (literal), making

inferences (inferential), identifying themes and the main idea, and learning vocabulary in context. The program addresses differing learning styles, including auditory, visual, and kinesthetic, through the various components of the comprehension suite.

**MimioReading** comprehension suite uses built-in assessments and performance reports to adapt individual instruction for students and to track student progress. Lessons targeting specific standards can be selected by the teacher to meet the assessed needs of individual students.

**MimioSprout** early reading uses adaptive individual episodes, taking nonreaders or beginning readers in Pre-K through second grade up to a mid-second-grade reading skills in less than 30 hours of instruction. Mimio guarantees that every kindergarten or first-grade student who completes **MimioSprout** early reading will be reading at or above grade level. This program builds early reading competencies in phonic awareness, phonics, fluency, comprehension, and vocabulary.

## REFERENCES

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